

1/16

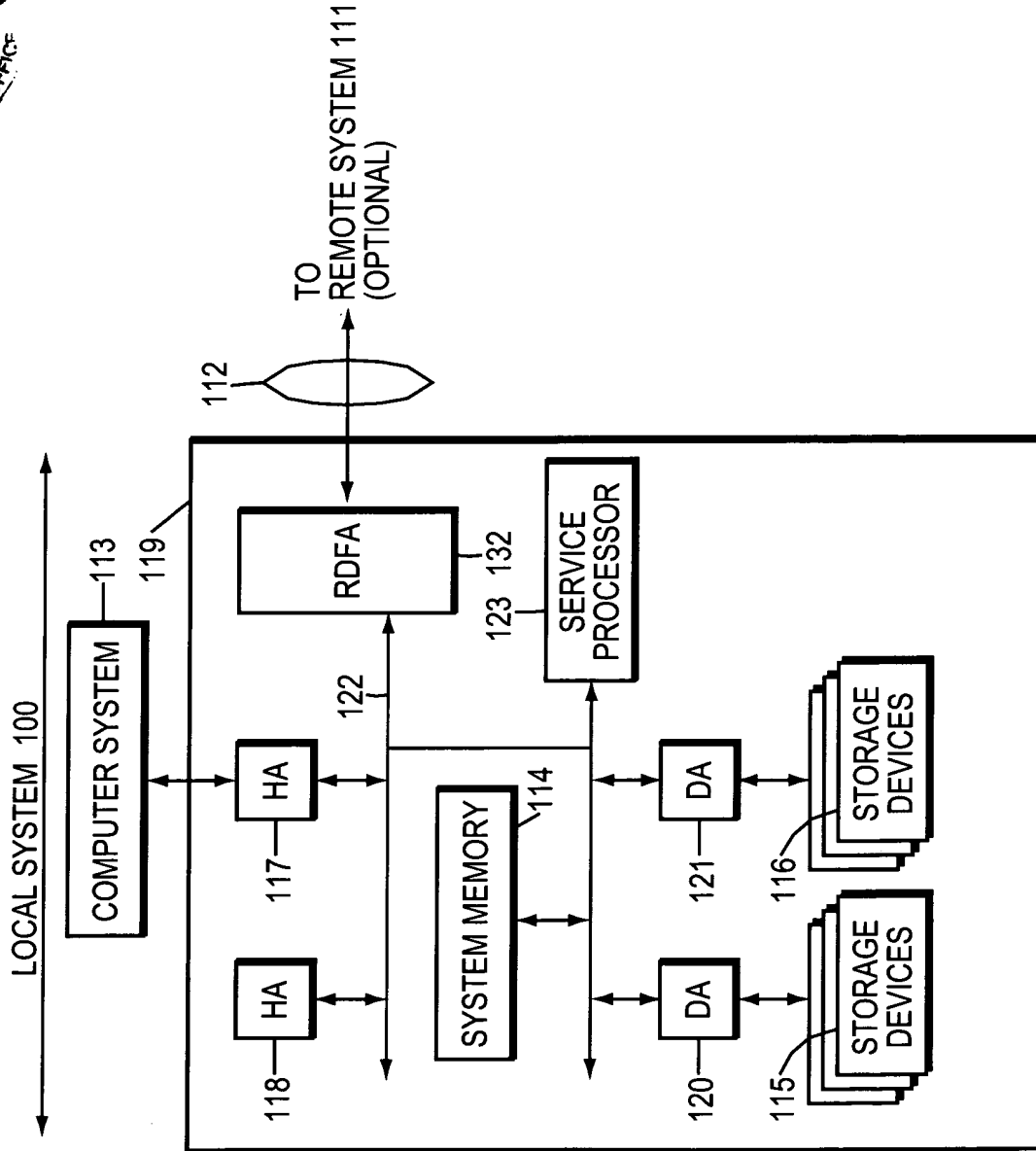


FIG. 1

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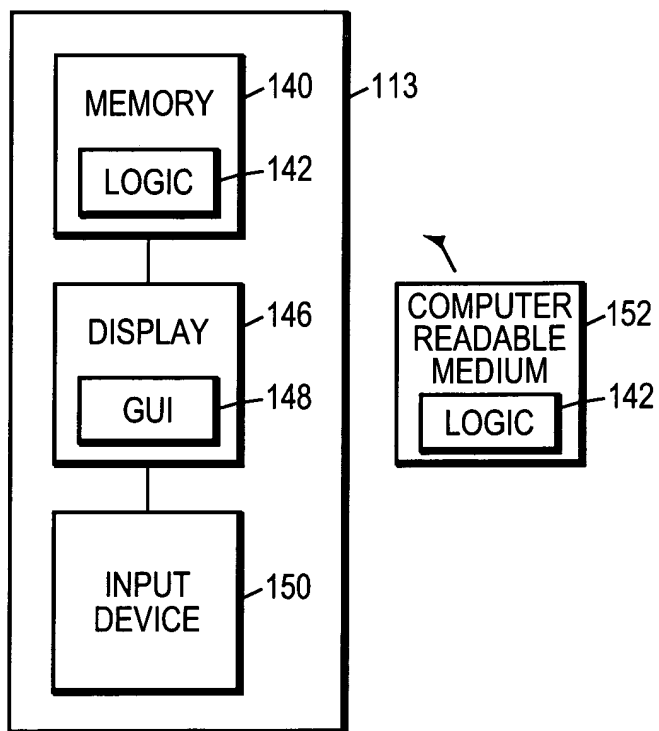


FIG. 2

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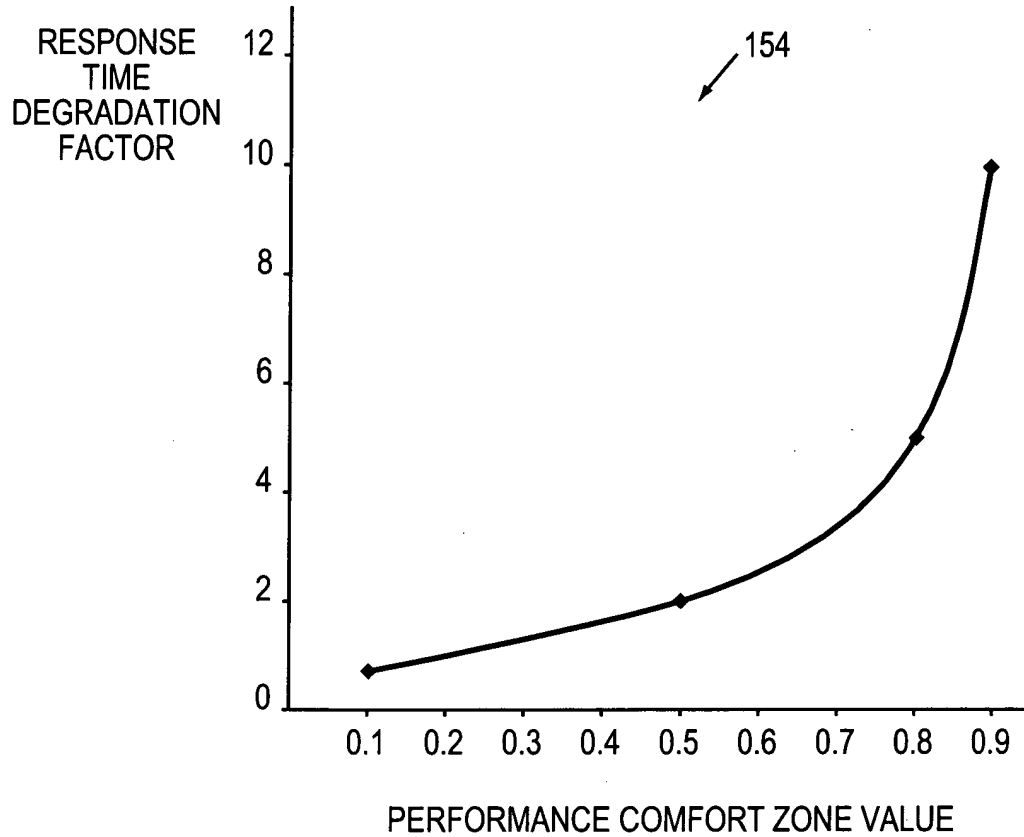


FIG. 3

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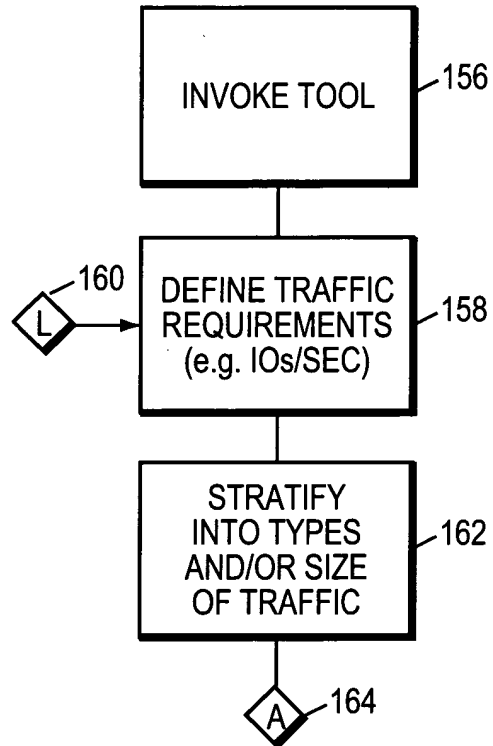


FIG. 4

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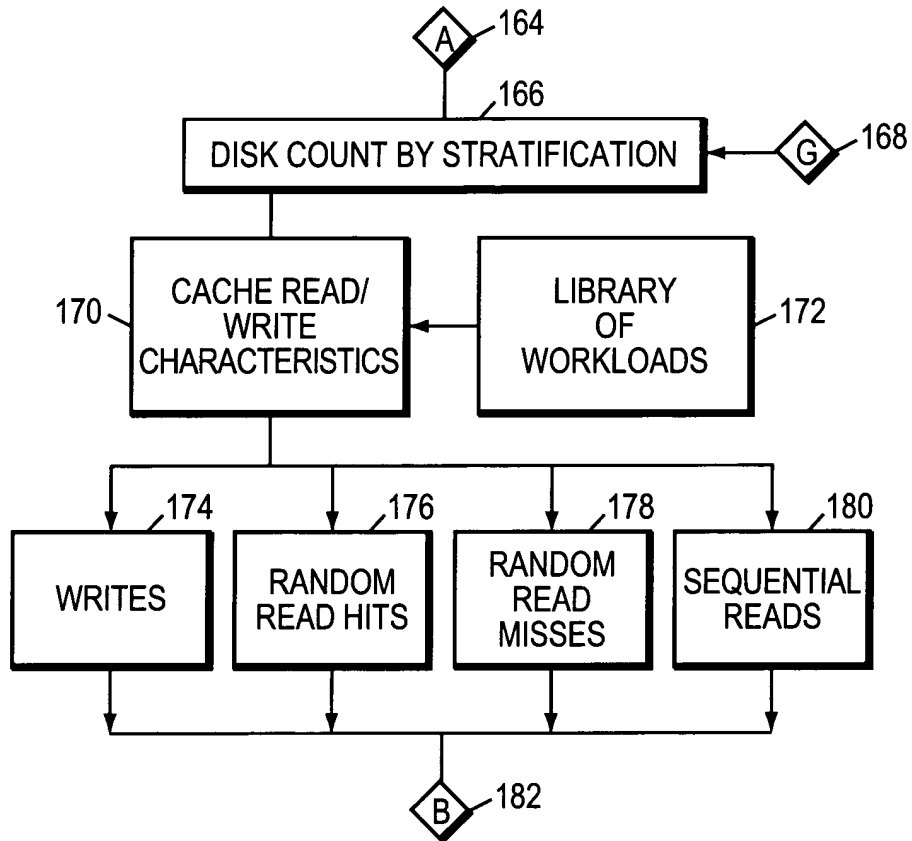


FIG. 5

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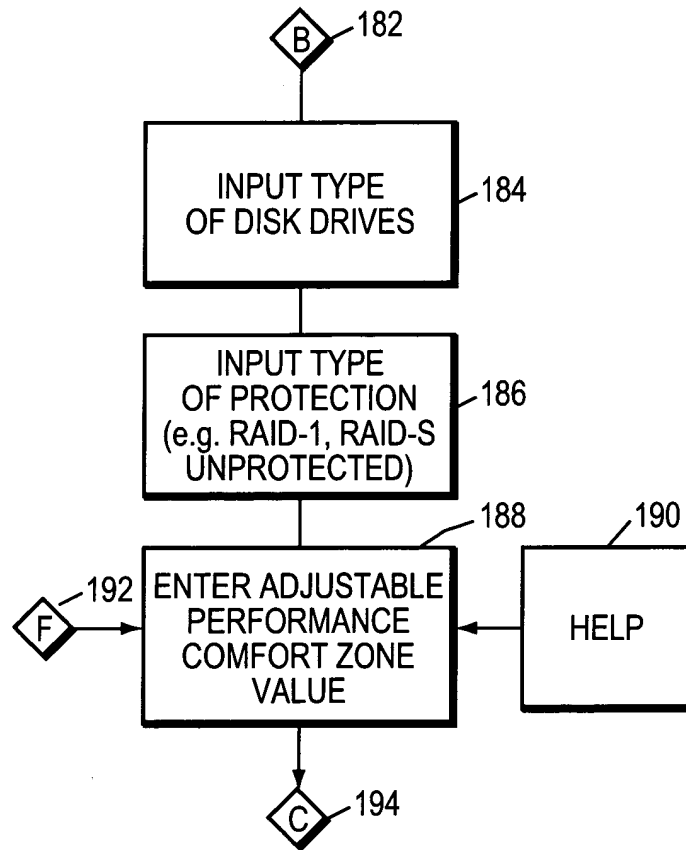


FIG. 6

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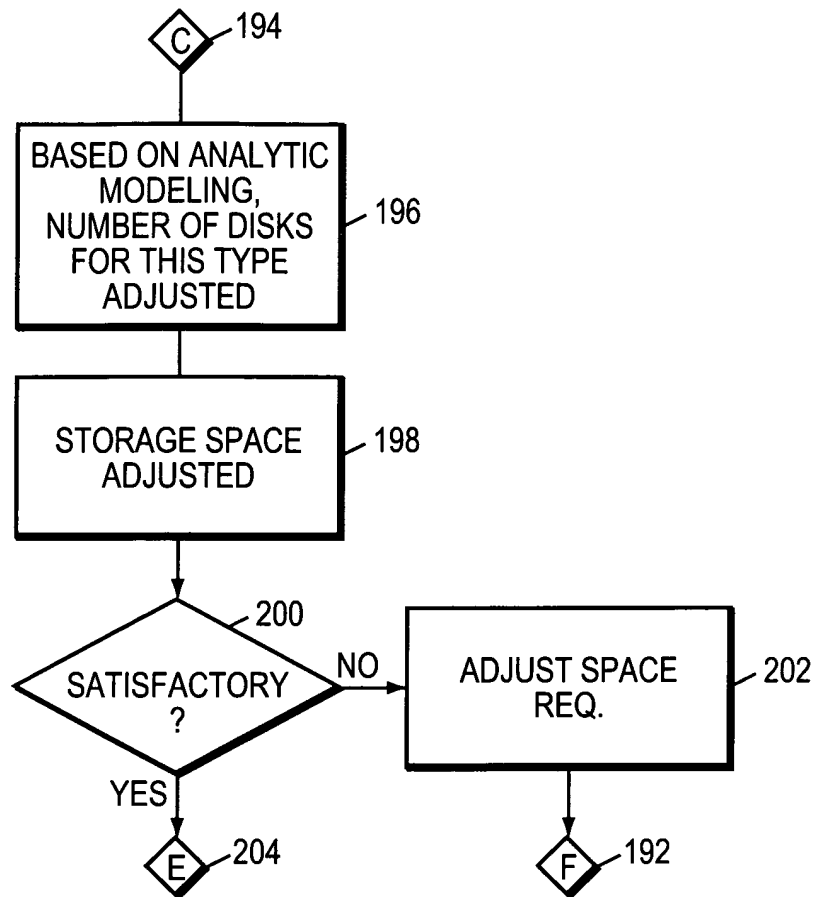


FIG. 7

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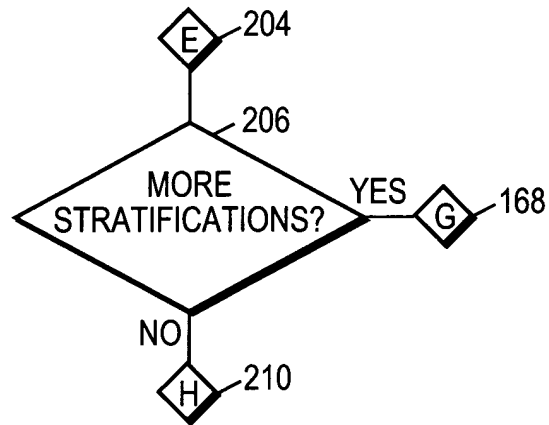


FIG. 8

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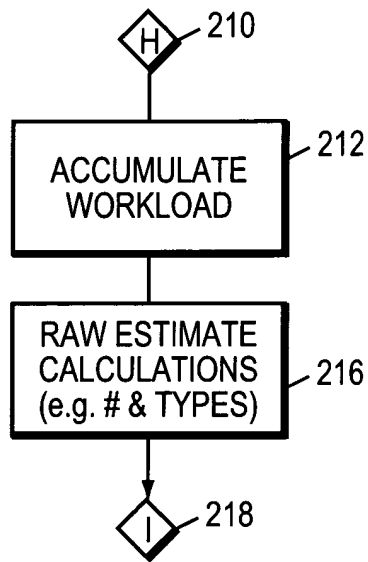


FIG. 9

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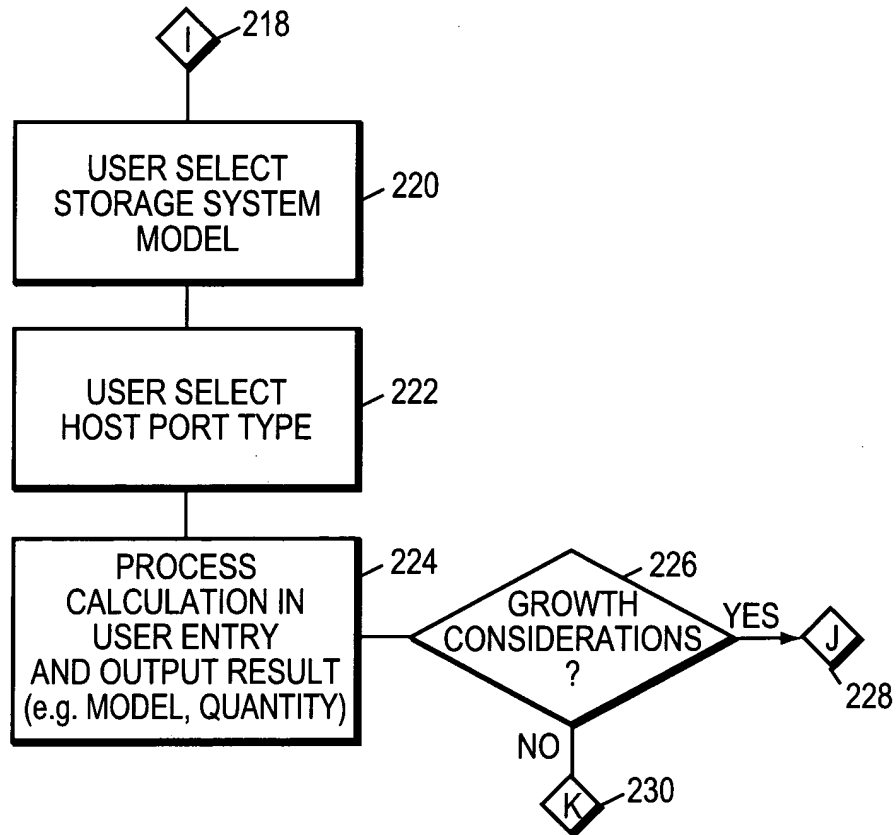


FIG. 10

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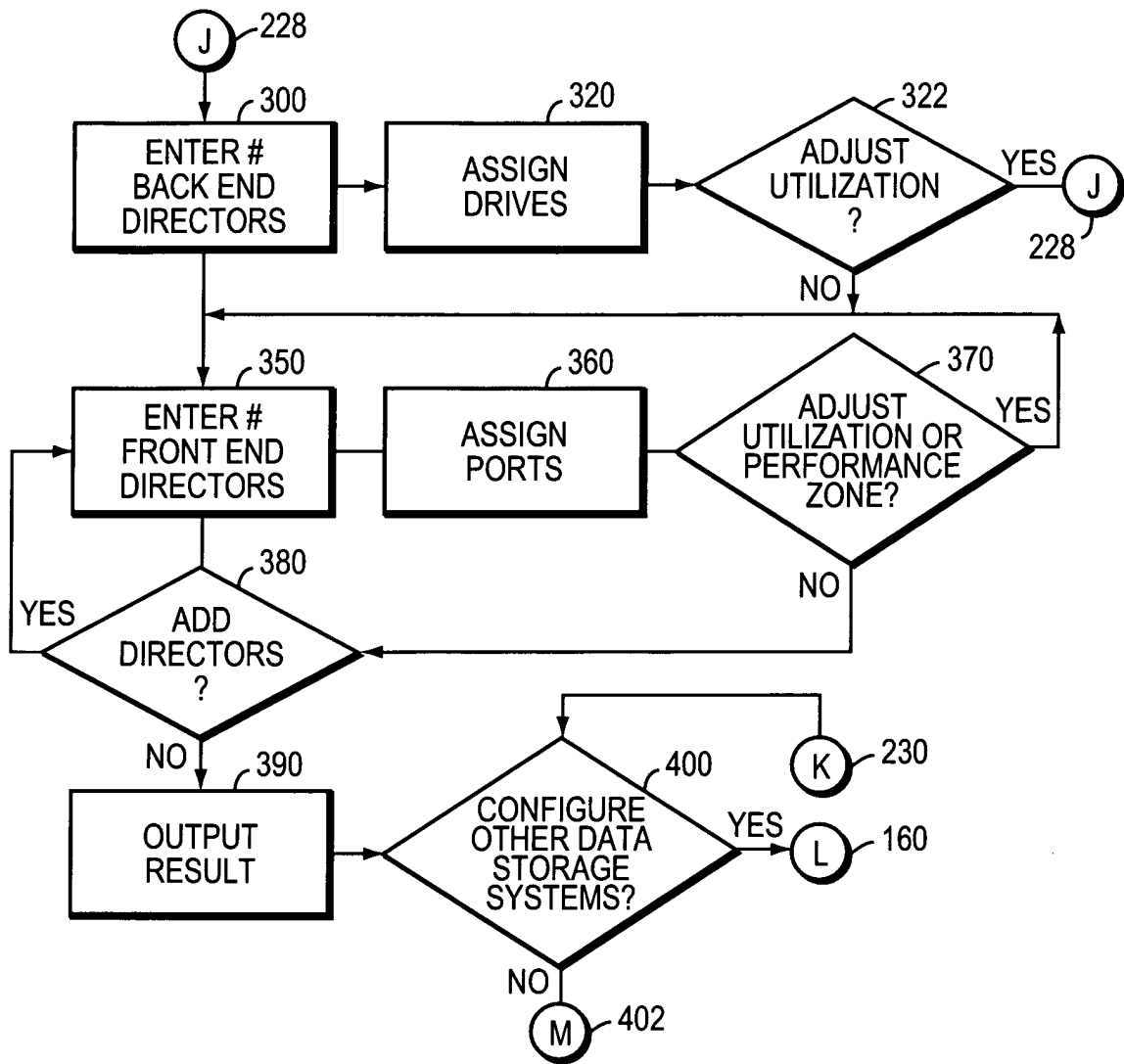


FIG. 11

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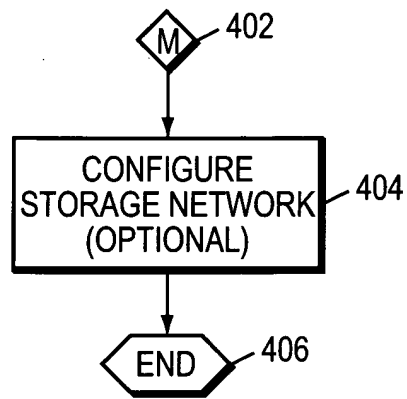


FIG. 12



Configuration Tool

File
Find
View
Help

Disks Counting
Connection
Storage Area Network

Application ID
☒ Active Data ☐ Indices
☐ Logs ☐ Inactive Data

Disks
☐ 18 GB
☐ 36 GB
☒ 50 GB
☐ 73 GB
☐ 181 GB

Performance Zone 0.5

Min. TB Needed ?

Protection
☒ Raid-1
☐ Raid-S
☐ Raid-0

Physical Partitions per Disks 1

Workload Characterization

IO/sec	12345	0%	100%	%	Rate/sec
Random Read Hits	19	19	19	19	2345.6
Random Read Misses	19	19	19	19	2345.6
Sequential Reads	39	39	39	39	4814.6
Writes	23	23	23	23	2839.4
	100	100	100	100	12345.2

IO Activity Adjusted for Protection

Workload index	Application ID	Data type	Number of devices	FE IOs/sec	FE MB/sec	BE IO/sec	BE MB/sec	Remote IOs/sec	Remote IOs/sec
1		Active date		24880.4	944.3	25878	503.44		
2		Active date		12345.2	172.15	12939	251.72		
				12345.2	172.15	12939	251.72		

Summary

Workload index	Application ID	Data type	Number of devices	FE IOs/sec	FE MB/sec	BE IO/sec	BE MB/sec	Remote IOs/sec	Remote IOs/sec
1		Active date		24880.4	944.3	25878	503.44		
2		Active date		12345.2	172.15	12939	251.72		
				12345.2	172.15	12939	251.72		

Usable Space in TB 4.51

Number of Disks for this entry 189

Include 1

Clear All

Clear Last

FIG. 13

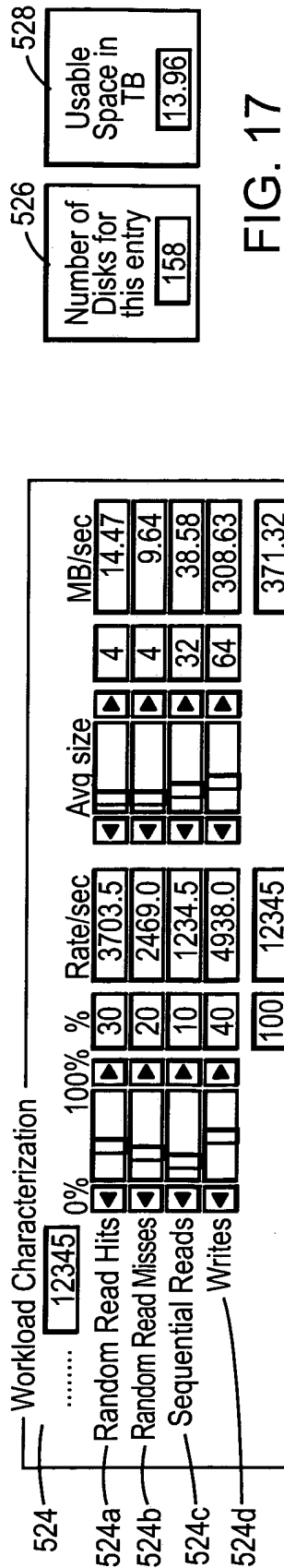


FIG. 17

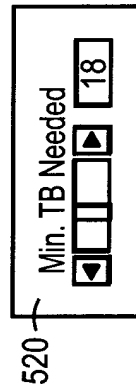


FIG. 18

FIG. 14

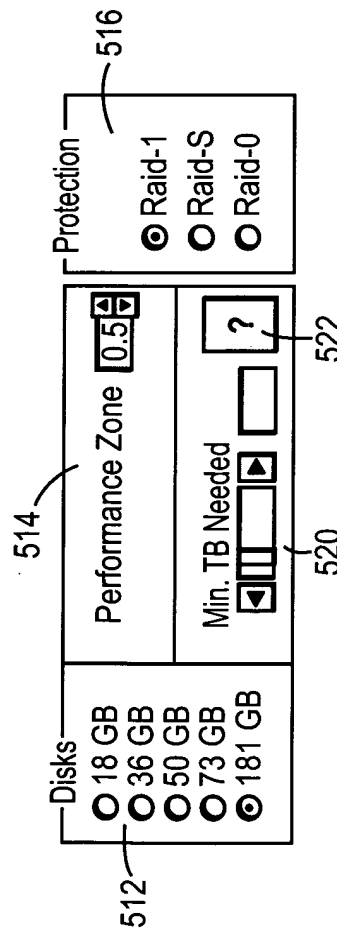


FIG. 15

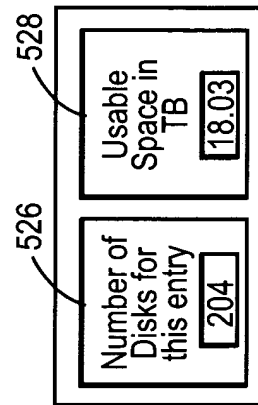


FIG. 19

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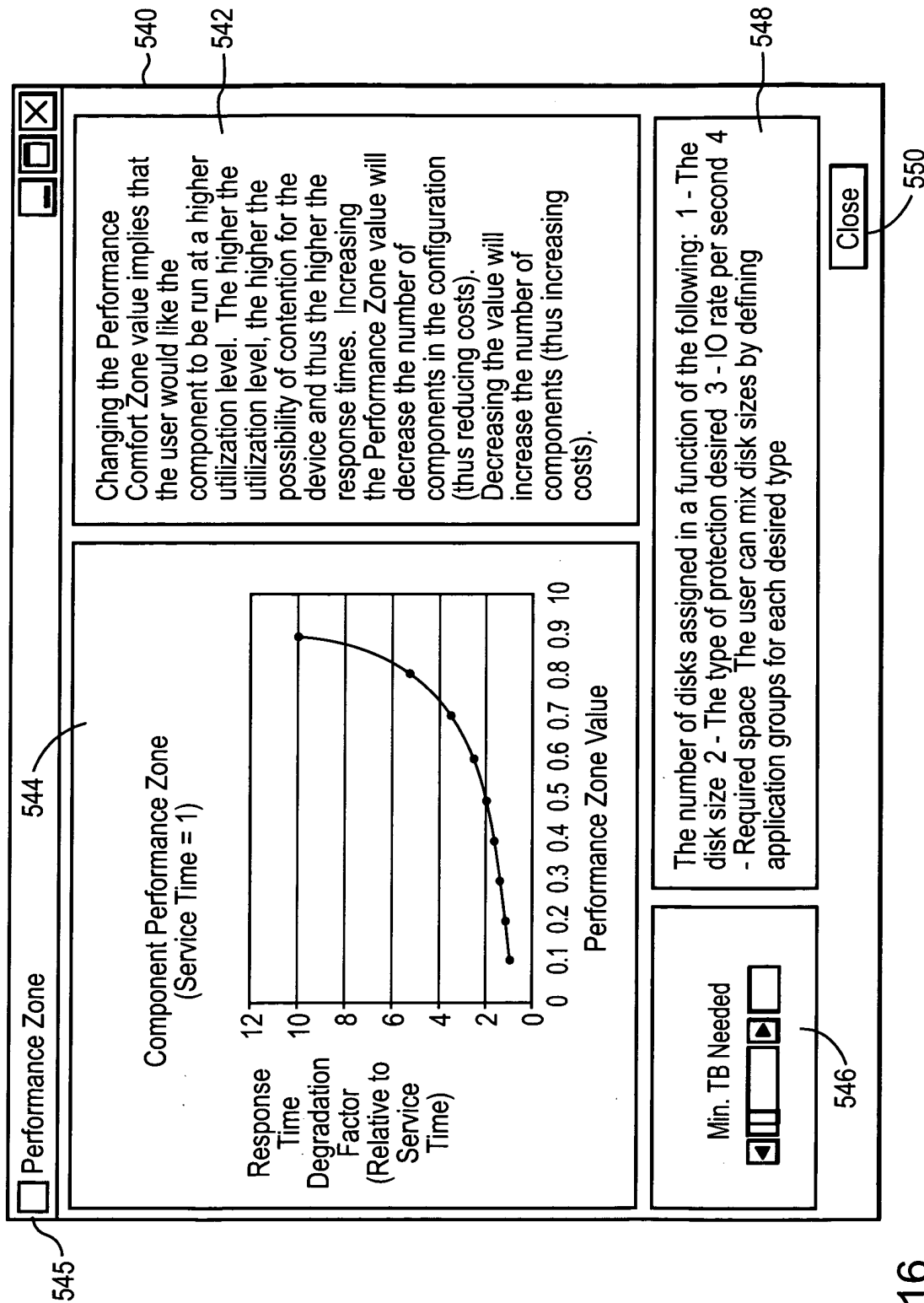


FIG. 16

Figure 1 is a screenshot of a "Configuration Tool" window. The window has a menu bar with "File", "Find", "View", and "Help". Below the menu bar is a toolbar with icons for file operations. The main area is divided into several sections:

- Disks Counting**: A section with a "Storage Area Network" label and a "Front-End Connections" section containing radio buttons for "SCSI", "Fibre", and "ESCON".
- Symmetrix Family**: A section with radio buttons for "X8yy", "X9yy", "81yy", "84yy", "86yy", "87yy", "88yy", and "89yy".
- Symmetrix Components**: A section with sub-sections:
 - Front End Directors**: Contains input fields for "# of units" (6), "Avg. Util" (46%), "cpu's" (12), and "ports" (12).
 - Back End Directors**: Contains input fields for "# of units" (16), "Avg. Util" (38%), "Number of disks per bus" (6), and "cpu's ports" (32/64).
 - System Bus**: Contains a bar chart and a "# of units" input field (2).
- SRDF Directors**: A section with input fields for "# of units" and "Avg. Util".
- Results**: A section showing "Symmetrix Model 86yy" and "Number of Units 4".

Various other input fields and labels are present throughout the window, such as "Performance Zone" (0.5), "ESCON", "Fibre", "SCSI", "Remote", "Add Directors for more Connectivity", and "Performance Zone".